

# Omar Rashid Sadiq., MD., Ph.D.

## Associate Professor of Clinical Pharmacology & Therapeutics

### Academic Qualifications:

- **Ph.D., in Medicine (Clinical Pharmacology and Therapeutics)** - National Research Center for Biologically Active Compounds (NRC BAC), Moscow-Russia (2003).
- **M.Sc., in Clinical Endocrinology**- Kharkov Medical Academy, Ukraine- 2000.
- **B.S., in General Medicine and Surgery (MD)**- Zaporizhzhia State Medical and Pharmaceutical University (ZSMPhU), Ukraine- 1998.

### Academic Experiences:

- Associate Professor. A full timer (2021- up to date) of clinical pharmacology and therapeutics- Physiology and Pharmacology Department-Faculty of medicine, AAUP.
- Assistant Professor. A full timer (2008- 2020) of clinical pharmacology and therapeutics- Basic Medical Unit-Faculty of Dentistry, AAUP.
- Assistant Professor. A part timer (2006-2007) of Clinical Pharmacology- Faculty of medicine of An-Najah National University/Nablus.
- Assistant Professor. A part timer (2005-2008) of pharmacology -Alrawda Technical Community College and Andaleeb Union Society/Nablus.
- A Teaching Assistant of basic medical sciences department of National University of Pharmacy, Ukraine. (2000-2003).
- A resident physician in endocrinology department of Kharkov Medical Academy. Ukraine. (1998-2000).

### Administrative Experiences:

- Director of Biomedical Sciences Department- Faculty of Medicine., AAUP. (2020-2023).
- Head of Pharmacology Department of Basic Medical Sciences., AAUP. (2018-2019).
- Head of Basic Medical Sciences Unit-Faculty of Dentistry., AAUP (2015-2017).
- Council Member of Faculty of Dentistry. AAUP (2012-2017)
- Vice President of Basic Medical Sciences Unit- Faculty of Dentistry (2012-2015).

### Certificates & Conferences:

- Certificate of CME Assessment in medical education, (2024).
- Certificate of IMET2000 Teaching the Teachers for Health Sciences Educators" (2023).
- Certificate of Junior Lectures School: Methodology of medical teaching process, psychologic approach and evaluation of students including the most appropriate manners to teach students, using several methods such as laptop, projectors and figures, this process was supplemented by physiologic and pharmacologic experiments on several species of pathologic-induced animals, (2003).
- Participation in the 3th of pharmaceutical conference, Moscow/ Sep. 2003.
- Participation in the 5th of medical conference, Odessa/ Oct. 2002.
- Participation in the 5th of medical conference, Kiev/ Mar. 2001.



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### **Languages**

Arabic (Native)  
English (B2)  
Russian (C2)

### **Hobbies & interests**

Reading.  
Traveling.  
Sports.

## Publications:

- **Omar Sadiq**, Clinical Pharmacology of Patients with Bleeding Disorders., Power System Technology, ISSN: 1000- 3673., Vol. 49, Issue 3 (August 2025)., <https://powertechjournal.com/index.php/journal>
- **Omar Sadiq**, Nidal Ghannam and Abu-Hussein Muhamad. Analgesics and Orthodontic Tooth Movement, ACTA SCIENTIFIC Dental Sciences Volume 9 Issue 6 June 2025. <https://actascientific.com/ASDS/pdf/ASDS-09-2007.pdf>
- **Omar Sadiq**, Rand Ghoul, Abu-Hussein Muhamad· Dental Management of Cardiovascular Compromised Patient. Journal of Neonatal Surgery ISSN(Online): 2226-0439. Vol. 14, Issue 22s (2025) <https://www.jneonatalurg.com/index.php/jns/article/view/6097>
- **Omar Sadiq**, Rand Ghoul, Nidal Ghannam' and Abu-Hussein Muhamad' Effect Of Hormone on Orthodontic Tooth Movement: A Review. Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 22s (2025) <https://www.jneonatalurg.com/index.php/jns/article/view/5445>.
- **Omar Sadiq**, Malik Tradeh, Nidal Ghannam ,Nikolaos Kolomvos, Abu-Hussein Muhamad. Corticosteroids in Dentistry; Clinical Review. Library Progress International. Vol.44 No.3, Jul-Dec 2024: P. 28737-28757. <https://bpasjournals.com/library-science/index.php/journal/article/view/3685/3416>.
- Obeid Shanab , Laila Mostafa , Ahmed Abdeen , Rania Atia , Ahmed Y. Nassar , Mohammed Youssef , Samah F. Ibrahim , Zainab M. Maher , Florin Imbrea , Liana Fericean , Khaled Ghareeb, Tabinda Hasan, Heba I. Ghamry , Reem T. Atawia , **Omar Sadeq** , Afaf Abdelkader Modulatory mechanisms of copper-albumin complex toward N-nitrosodiethylamine-induced neurotoxicity in mice via regulating oxidative damage, inflammatory, and apoptotic signaling pathways. Ecotoxicology and Environmental Safety, volume 270. 15 January 2024, <https://doi.org/10.1016/j.ecoenv.2023.11584>.
- Bayan Mansour, Nora Shaheen, Abdalsalam Kmail, Nawal Haggag , Salah Saad, **Omar Sadiq**, Ramez Zaid and Bashar Saad. Anti-Inflammatory and Anti-Adipogenesis Effects of Alchemilla vulgaris L., Salvia officinalis L., and Vitis vinifera L. in THP-1-Derived Macrophages and 3T3-L1 Cell Line., Immuno 2023, 3, 148–159. <https://doi.org/10.3390/immuno3020010>.
- Omar Said, Iyad Khamaysi , Abdalsalam Kmail , **Omar Sadiq** , Besan Saied, Stephen Fulder, Basheer Abofarekh , Mahmud Masalha , Riyad Amin and Bashar Saad, Anti-Inflammatory, Antimicrobial, and Vasoconstriction Activities of an Anti-Hemorrhoidal Mixture of Alchemilla vulgaris, Conyza bonariensis, and Nigella sativa: In Vitro and Clinical Evaluations. Immuno 2022, 2, 132–150. <https://doi.org/10.3390/immuno2010010>.
- Lyudmila Maloshtan, Galyna Storozhenko, Liubov Galuzinska, Victoriia Fylymonenko, **Omar Rashid Sadiq**, STUDY OF HEPATOTOXINS INFLUENCE IN VITRO ON BASIC BIOCHEMICAL INDICATORS OF LIVER FUNCTIONAL STATE, scientific Journal «Science Rise: Biological Science» No. 4 (29) 2021, 10.15587/2519-8025.2021.250223.
- **Omar Sadeq**, Hamza Mechchate , Imane Es-safi , Mohamed Bouhrim , Fatima zahra Jawhari , Hayat Ouassou, Loubna Kharchoufa , Mashail N. AlZain , Nurah M. Alzamel, Omkulthom Mohamed Al kamaly , Abdelhakim Bouyahya , Amina Benoutman and Hamada Imtara, Phytochemical Screening, Antioxidant and Antibacterial Activities of Pollen Extracts from Micromeria fruticosa, Achillea fragrantissima, and Phoenix dactylifera, MDPI. Plants, volume 10. Issue 4, 1 april 2021, <https://doi.org/10.3390/plants10040676>.
- **Omar Rashid Sadeq** \*, Mahmoud Abu Mowais, ERYTHROMYCIN: ITS GLYCEMIC EFFECT IN AN INFECTIOUS PATIENTS, INTERNATIONAL RESEARCH JOURNAL OF PHARMACY, Volume 9, Issue 9, Sep 2018, [www.irjponline.com](http://www.irjponline.com), ISSN 2230-8407, pages:25-29.
- **Omar Rashid Sadeq**, Hepatotoxicity associated with piroxicam therapy., Journal of Pharmacy Research | Vol 12 • Issue 4 • 2018., [jpr solutions.info](http://jpr solutions.info) ISSN: 0974-6943, pages: 554-559.
- **Omar Rashid Sadeq**, The Action of Amoxicillin-Clavulanate on Hepatocytes, American Journal of Pharma. Sciences, 2017, Vol. 5, No. 1, 8-10, Science and Education Publishing DOI:10.12691/ajps-5-1-2.
- **OMAR RASHID SADEQ** & MAHER M.A JARBAWI, THE EFFECT OF INDOMETHACIN ON GLUCOSE SERUM, MPACT: International Journal of Research in Applied, Natural and Social

- **Dr. Omar Rashid Sadeq\*** MD., Ph.D. THE EFFECTS OF MINI-DOSE ASPIRIN ON HEPATIC FUNCTIONS. World Journal of Pharmaceutical Research, Vol 6, Issue 03, 2017. PP 157-160. [www.wjpr.net](http://www.wjpr.net).
- Azzaldeen Abdulgani , **Omar Sadeq**, Jabareen Ali , Ziyad Kamal Mohammad , Kontoes Nikos, Thomy Kouremada, Georges Chlorokostas , Muhamad Abu-Hussein\*, Continuing Aspirin Therapy Does Not Increased Risk Of Bleeding For Patients Undergoing Minor Dental Procedures, IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN:2278-3008, p-ISSN:2319-7676. Volume 11, Issue 2 Ver. III (Mar.- Apr.2016), P 15-23 [www.iosrjournals.org](http://www.iosrjournals.org).
- **DR. OMAR RASHID SADEQ.**, DR. ISMAIL AL-MASRI AND DR. KHALIL AL-KHARAZ THE EFFECT OF IBUPROFEN ON HEPATIC GLUTAMIC PYRUVIC TRANSAMINASE (SGPT), GLUTAMIC OXALOACETIC TRANSAMINASE (SGOT) AND ALKALINE PHOSPHATASE (ALP) IN DENTAL PATIENTS. International Journal of Pharma and Bio Sciences, 2014 Oct, 5 (4) ISSN 0975-6299, pages 689-691.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Poltorak V.V., Study of the hypoglycemic action of adiachromium substance using the model of hereditary insulin-independent diabetes mellitus in the obese mice// Bukovinsk medical bulletin, 2003-Volume 7, NO. 1-2 Pages 103-104.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Adiachromium is an original synthetic preparation of the hypoglycemic action. Transactions of the III International Scientific –Practical Conference. P.1-X: Publishing House of the NaoF, 2003.-Page.199.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Maloshtan V.A., Influence of adiachromium on the experimental hyperglycemia in rabbits/ Digest "Medicine for the man". Kharkov, 2002. Volume XVII, No. 2- pages 188-191.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Experimental study of ulcerogenic properties of new hypoglycemic adiachromium preparation// Bulletin Vinnitsa State Medical University. 2002- Pages. 184-185.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Study of the specific activity of adiachromium on the experimental model of diabetes mellitus //Transactions of the all-Ukrainian Scientific & Practical Conference. - Kharkov, 2002.-Pages 168-169.
- **Omar Rashid Sadeq.**, Maloshtan L.N., Maloshtan V.A., Search of the substances with hypoglycemic properties among the benzopyrene derivatives //IX National congress, "Man and medicine" Transactions- Moscow, 2002. Page- 655.
- **Omar Rashid Sadeq.**, Maloshtan L.N. Toxicological study of the adiachromium hypoglycemic preparation/Digest "Medicine for the man". Kharkov, 2001. Volume XVI, No 1-2- pages 352-358.

#### **Skills:**

- Interpersonal communication.
- Teamwork
- Problem solving
- Critical thinking
- Curriculum Development
- Medical Education
- Clinical research
- Online Course Development
- Research Proposal Writing

#### **References:**

- Prof. Dr. Mahmoud abu-Mowais, Minister of Higher Education and Scientific Research. Palestine
- Dr. Maher Jarbawi, The former dean of the faculty of Dentistry of AAUP, Tel-. +970 4 2418888 Ext. Number: 1501. E-mail: [maher.jarbawi@aaup.edu](mailto:maher.jarbawi@aaup.edu).
- Dr. Hussni Maqboul, The former dean of the faculty of medicine of An-Najah National University, Tel. - 0599-20-61-14.